

**Solve each problem.****Answers**

- 1) A rectangular prism has a width of 9 cm, a height of 9 cm and a depth of 9 cm.
What is the volume of the prism?
- 2) What is the volume of a figure with that is 8 inches wide, 9 inches tall and 7 inches long?
- 3) A cube has width of 7 cm. What is the volume of the cube?
- 4) A cube has depth of 6 cm. What is the volume of the cube?
- 5) A cube has height of 5 cm. What is the volume of the cube?
- 6) A rectangular prism has a width of 3 cm, a height of 6 cm and a depth of 4 cm.
What is the volume of the prism?
- 7) What is the volume of a figure with that is 4 inches wide, 4 inches tall and 7 inches long?
- 8) What is the volume of a figure with that is 6 inches wide, 10 inches tall and 5 inches long?
- 9) What is the volume of a figure with that is 3 inches wide, 6 inches tall and 3 inches long?
- 10) A cube has width of 10 cm. What is the volume of the cube?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

**Solve each problem.****Answers**

- 1) A rectangular prism has a width of 9 cm, a height of 9 cm and a depth of 9 cm. What is the volume of the prism?
- 2) What is the volume of a figure with that is 8 inches wide, 9 inches tall and 7 inches long?
- 3) A cube has width of 7 cm. What is the volume of the cube?
- 4) A cube has depth of 6 cm. What is the volume of the cube?
- 5) A cube has height of 5 cm. What is the volume of the cube?
- 6) A rectangular prism has a width of 3 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?
- 7) What is the volume of a figure with that is 4 inches wide, 4 inches tall and 7 inches long?
- 8) What is the volume of a figure with that is 6 inches wide, 10 inches tall and 5 inches long?
- 9) What is the volume of a figure with that is 3 inches wide, 6 inches tall and 3 inches long?
- 10) A cube has width of 10 cm. What is the volume of the cube?

1. **729**
2. **504**
3. **343**
4. **216**
5. **125**
6. **72**
7. **112**
8. **300**
9. **54**
10. **1000**